

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 11050842  
PUBLICATION DATE : 23-02-99

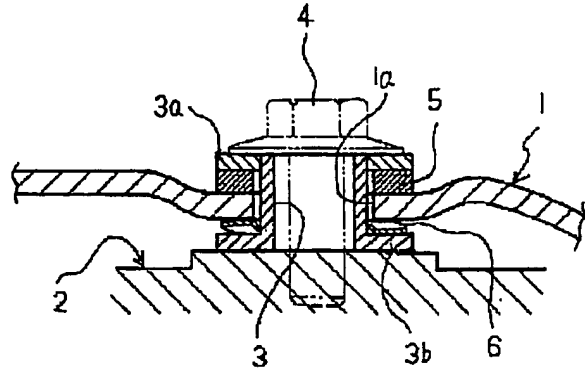
APPLICATION DATE : 04-08-97  
APPLICATION NUMBER : 09208734

APPLICANT : MITSUBISHI MOTORS CORP;

INVENTOR : ANDO TOKUJI;

INT.CL. : F01N 7/14 F02B 77/11

TITLE : THERMAL INSULATION PLATE  
MOUNTING STRUCTURE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a thermal insulation plate mounting structure capable of sufficiently absorbing expansions and contractions caused by heat and prevent cracks and the like from occurring in the vicinity of the mounted area.

SOLUTION: An exhaust manifold cover 1 is fastened to the surface of an exhaust manifold 2 at a plurality of places by a washer based bolt 4 through a collar 3 having flanges 3a, 3a provided on both ends. An iron wire woven metal mesh 5 is intervened between one side of one of the exhaust manifold cover 1 and one of the flange 3a, while an elastic washer (wave washer or the like) is axially intervened between one side of the other exhaust manifold cover 1 and the other flange 3b.

COPYRIGHT: (C)1999,JPO